***Technology Plan Committee Members***

**Principal**

**Assistant Principal**

**Instructional Coach**

**Fixed Assets Coordinator**

**Grade Level Representative from every grade level**

**Related Arts Representative**

**Media Specialist**

**Parent Representative**

**Student Representative**

**Community Member**

Furman Elementary School Technology Plan for 2012-2013

Revised: October 2011

# Snapshot of Current Technology Use in School

Furman Elementary School has an assortment of technology that ranges from digital cameras, to videocameras, to computers, to Promethean boards, and more. This elementary school also has a computer lab that is accessible to all grade levels. The school also has three laptop carts that can be used in the classroom. Lastly, MP3 players are available to be checked out in the media center as well as sets of ActiVotes and sets of ActivExpressions. The media specialist has also purchased five Nooks that have not been utilized yet in the school.

With all of this technology, the fourth and fifth grades are the only classrooms that include Promethean boards that have a dual pen capability. The teachers are able to project lessons on the board, but they are not certain with the use of the dual pen capability. There are a few teachers that are using Compass Learning and Accelerated Reader in their classroom. The digital cameras and videocameras are not utilized in the classroom either. They are only checked out twice during the year.

Even though Furman Elementary School has a variety of technologies, they are underutilized in the school building.

# SCHOOL PROFILE

***Quick Facts (figure 1.1):***

*Number of Students* **- 925**

*Number of Staff -* **63**

*Number of Classrooms with Interactive White Boards***- 13**

*Number of Computer Labs***- 1**

*Number of Laptop Carts***- 3**

Furman Elementary School is one of the many Greenville County Public Schools in Greenville, South Carolina. Furman Elementary School is right beside Furman University. Our multicultural school has many diverse populations. Our student population is made up of thirty percent African American students, thirty percent Hispanic students, thirty percent White American students, and ten percent Asian students.

Our mission is for our students to become lifelong learners and to learn from each other in our school community.

# **Technology Dimensions Overview**

Note: If you struggle to describe what good technology integration would look like in action, begin by describing what good teaching would look like in action. Focus on describing the kind of teaching that supports your school’s mission, vision statements and core principles. The point is to paint a picture of the learning environments that you hope to create. Once defined, digital solutions that make the work of students more effective and efficient can be quickly identified.

* Tech Dimension 1: Learners and their Environment

This dimensions deals with *students* and how they use/interact with technology. It focuses on the students using the technology.

Example: Technology offers students access to current and developing information, tools for visualizing and modeling, data collection, data analysis and emerging communication of ideas. Student will use current and emerging technologies independently and collaboratively as they develop skills needed for success in the 21st century world.

Example: New and emerging technologies in the classroom foster creativity, team building, and development of 21st Century Skills. Learning how to utilize these technologies when students get out into the business world will be vital to their success.

* Tech Dimension 2: Curriculum and Instruction

This Dimension focuses on how the *teacher* uses technology. This can be for productivity (Office Suite) or instruction (Promethean Board).

Example: The school will use current and emerging technologies to create learner-centered instructional environments that enhance academic achievement.

Example: Teachers will use current and emerging technologies to design technology-enriched learning environments to assist students with the attainment of required curriculum objectives.

* Tech Dimension 3: Professional Development

What professional development is needed to *support* the teachers, administrations, school community, and students as they learn how to use the new equipment/software.

Example: The school will develop ongoing and sustained professional development programs for all educators – teachers, principals and administrators, school library media personnel, and support staff.

# **Goal 1:** The school will use emerging technologies to enhance learning instruction and productivity in the school environment.

OBJECTIVES:  
***1. The staff and faculty will be able to utilize computers in the classroom and in the rest of the school in order to enhance learning curriculum and productivity.***

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| Tech Dimension | Ref. Number | Strategy/Action | Action Steps | Funding Considerations | Evaluation of Objectives |
| 2 | 1-1.1 | Teachers will be able to use their laptops to enhance the school curriculum. | Kindergarten, first, second, and third need laptops for their rooms since fourth and fifth already have them. Related Arts, SPED, Challenge, and Speech | Technology Budget | Observation of teachers throughout the year by Principal, AP, or ICs. |
| 2 | 1-1.2 | All staff will be able to use the appropriate technology (desktop computers) to increase in their productivity of their specific tasks. | Principal, AP, AA, Secretary, Attendance, Front Office, Cafeteria, IC, and Guidance need t o have computer desktops | Technology Budget | Observation of staff throughout the year from supervisors. |
| 1,2 | 1-1.3 | Teachers will be able to use the promethean boards to enhance student learning by integrating engaging technology with the curriculum. The students will also be able to interact with the Promethean board. | Kindergarten, first, second, third, SPED, Related Arts, Challenge will have Promethean boards in their rooms. | Technology Budget | Observation of staff throughout the year by principal, AP, ICs |

***2. The students will be able to increase their learning in all subjects by implementing the use of new technologies.***

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| Tech Dimension | Ref. Number | Strategy/Action | Action Steps | Funding Considerations | Evaluation of Objectives |
| 1 | 1-2.1 | The students will be able to use the activevotes and activepressions to assess their learning in all subjects. | Grades 2-5 will have a set for each classroom. | Technology Budget | Observations throughout the year and documentation in PAS-T Portfolio. |
| 1 | 1-2.2 | The students will use Ipads to increase their learning in all subjects in centers. | Each classroom teacher will receive one Ipad to use in the classroom as well as in a center. | Technology Budget | Observations throughout the year. Evaluation by the use of the different programs and documentation in PAS-T Portfolio. |
| 1 | 1-2.3 | The students will use digital cameras to document their learning experiences. | Each grade level will be able to check out an additional camera, videocamera, or one of each. | Technology Budget | Observations throughout the year and documentation in PAS-T Portfolio. |

# Goal 2: All school personnel will receive professional development in order to learn more about the new technologies in their school.

OBJECTIVES:  
***1. The teacher and staff will learn more about the new Windows 7 that is on their new laptops and computers.***

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| Tech Dimension | Ref. Number | Strategy/Action | Action Steps | Funding Considerations | Evaluation of Objectives |
| 3 | 2-1.1 | All personnel will attend professional development on Windows 7 which is used on their compluters/laptops. | A district technology person will come to the school for in-house professional development on the basic features of Windows 7. | NA | Observation and evaluation from professional development |

***2. The teachers will attend professional development on the Promethean board, ActiVotes, and ActivExpressions.***

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| Tech Dimension | Ref. Number | Strategy/Action | Action Steps | Funding Considerations | Evaluation of Objectives |
| 3 | 2-2.1 | Classroom teachers will attend continuing Promethean board training that have a board in their classroom. | A technology person from the district will hold continuing professional development throughout the year. | NA | Observations from supervisors and documentation in PAS-T portfolio |
| 3 | 2-2.2 | Classroom teachers that are utilizing ActiVotes and ActivExpressions in the classroom will attend professional development. | ActiVote and ActivExpression training will take place in house from a technology representative | NA | Observations from supervisors and documentation in PAS-T portfolio |

***3. The teachers will attend professional development on the implementation of Ipads in order to integrate technology in the curriculum.***

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| Tech Dimension | Ref. Number | Strategy/Action | Action Steps | Funding Considerations | Evaluation of Objectives |
| 2, 3 | 2-3.1 | Classroom teachers will attend continuing Ipad training, which utilizes best curriculum practices. | A technology person from the district will hold continuing professional development throughout the year. | NA | Observations from supervisors and documentation in PAS-T portfolio |
| 2, 3 | 2-3.2 | Classroom teachers will also receive professional development on ebooks, which can be shown on the Ipad or the Nook. | A district technology person will come to the school to have this training for the teachers. | NA | Observations from supervisors and documentation in PAS-T portfolio |

***4. The teachers will attend professional development on school-wide programs (Compass Learning and Digital Stories).***

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| Tech Dimension | Ref. Number | Strategy/Action | Action Steps | Funding Considerations | Evaluation of Objectives |
| 2, 3 | 2-4.1 | Classroom teachers will attend Compass Learning training in order to integrate the program to enhance curriculum in the classroom. | A technology person from the district will hold continuing professional development throughout the year. | NA | Observations from supervisors and documentation in PAS-T portfolio |
| 2, 3 | 2-4.2 | Classroom teachers will also receive professional development on Digital Stories so that they can integrate the digital cameras more in the classroom curriculum. | A district technology person will come to the school to have this training for the teachers. | NA | Observations from supervisors and documentation in PAS-T portfolio |
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# Needs/Wants List for Next Year

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| 1. Refresh the computers in the computer lab next year |
| 2. Refresh the computer lab carts next year |
| 3. Have a digital camera/flip camera for every teacher |
| 4. Class sets of Ipads |
| 5. Continuing with professional development on emerging technologies |